

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(iec "60958") and (mpeg audio layer "3")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 14:34
L2	504	(mpeg audio layer "3")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:12
L3	4	one bit audio and multi bit audio	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:03
L5	43007	"381".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:06
L6	36368	5 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:06
L7	560	6 and hole and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:08
L8	359	6 and hole and electrode and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:09
L9	8	8 and optical and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:13
L10	7665	speaker microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:15

## EAST Search History

L11	28	10 and hole and optical and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:14
L12	923	10 and (diaphragm or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:21
L13	157	12 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 15:21
L14	0	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:11
L15	0	2 and (one bit audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:12
L16	1	2 and (multi bit audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:12
L17	82	2 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:16
L18	87	one bit and multi bit and mp3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:16
L19	14	18 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:37
L20	24797	"1394"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:37

## EAST Search History

L21	147	20 and ((replaceable or removable) near module)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:38
L22	19	21 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/11/01 16:38

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S34	144	398/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/30 16:26
S35	82	S34 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/30 16:37
S36	0	1997jp-006763-\$.ap,prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/30 16:37
S37	0	1997jp-006763-\$.ap,prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 16:37
S38	0	1997jp-0006763-\$.ap,prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 16:39
S39	1	1997jp-0006763.ap,prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 16:39
S40	1	"20050100341"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 09:18
S41	3	"6430225"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 09:19
S42	1	"6628270"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 09:19

## EAST Search History

S43	16	"6266344"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 09:21
S44	1	"6870855"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:18
S45	9062	firewire or lynx or ilink	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:18
S46	2114	S45 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:21
S47	3	S46 and ds port	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:21
S48	478	S46 and ieee "1394"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:24
S49	0	S48 and conductive connector	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:24
S50	76	S48 and state machine	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:41
S51	46	serial bus interface standard	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:46
S52	2587	(bus near2 interface) and (ilink or ieee1394 or firewire)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:47

## EAST Search History

S53	1	S52 and (application protocol conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:49
S54	0	S52 and (application protocol near2 convert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:50
S55	16	S52 and backplane interface	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:53
S56	4	ieee1394 with state machine	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 10:56
S57	258	ieee1394 with connector	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:05
S58	27	(peripheral near interface) with (ieee1394)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:06
S59	112	(peripheral near interface) with (ieee "1394")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:06
S60	12	S59 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:14
S61	29	link interface and bus management	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:13
S62	778	ilink	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:13

## EAST Search History

S63	7067	firewire.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:13
S64	922	S63 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:38
S65	0	S64 and ds\$port and optical port	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:14
S66	0	S64 and ds port and optical port	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:15
S67	1	S64 and ds port	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:15
S68	670	S64 and port	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:16
S69	350	S68 and iee "1394"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:37
S70	263	"1394" and link interface and processor	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:38
S71	85	S70 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:50
S72	1	mpegts and "1394"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:49

## EAST Search History

S73	2078	video data and "1394" and (processor or microcomputer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:50
S74	602	S73 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:55
S75	0	S74 and optical port and data strobe port	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:55
S76	0	optical port and data strobe port	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:55
S77	0	S74 and (application protocol near2 conver\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:56
S78	274	(application near protocol) with (convert\$4 or conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:57
S79	0	S74 and (application near protocol) with (convert\$4 or conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 11:57
S80	1	S73 and (application near protocol) with (convert\$4 or conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 12:07
S81	49	"6370603"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 12:33
S82	612	ieee "1394" "1995"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 12:33



## EAST Search History

S83	248	S82 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 14:06
S84	614	mpeg with digital video with (convert\$4 or conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 14:07
S85	75	S84 and "1394"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 14:17
S86	23765	protocol with (convert\$4 or conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 14:20
S87	3	S86 and iee "1394"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 14:18
S88	186	application near2 protocol near2 (convert\$4 or conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 14:20
S89	73	S88 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 14:22
S90	1	S89 and digital video and mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 14:23
S91	5357	multiprotocol or multi protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:46
S92	137	S91 and "1394"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:46

## EAST Search History

S93	16	S92 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:52
S94	211	710/11.ccls. and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:54
S95	14	S94 and "1394"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:53
S96	419	710/105.ccls. and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:55
S97	0	S96 and (digital video with mpeg with (conversion or convert\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:56
S98	614	(digital video with mpeg with (conversion or convert\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:56
S99	244	S98 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:57
S10 0	18	S99 and ("1394" or firewire or ilink)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 16:57
S10 1	98	firewire and ilink	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 17:20
S10 2	7067	firewire	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 17:21

# EAST Search History

S10 3	8	S102 and application conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	ON	2006/10/31 17:21
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